

Features

- Low Cost EMF Detection
- Electric and Magnetic Field Strength Measurements
- Planewave Equivalent Power Density Readout Option
- On-Board Data Logging and Review

*High Quality Meter for
Measuring Induced
Currents*

Sensing both electric and magnetic fields with a single isotropic probe is now possible with the HI-3804 RF Industrial Compliance Meter. The HI-3804 is a low cost EMF detection and measurement solution for applications in the 10 - 42 MHz ISM frequency bands.

The device simplifies the testing methods required to determine electromagnetic field emissions compliance in high field environments such as RF heating and welding. Features include On-Board Data Logging and Review, Electric and Magnetic Field Strength Measurements, Linear and Power Density Units Display, and a Dynamic Range of .05 - 50 mW/cm².



Optional Accessories

- Carrying Case
- User's Manual

Specifications

Frequency Response	10 – 42 MHz
Dynamic Range	0.05 – 50 mW/cm ²
Detection Strength	Isotropic Electric and Magnetic Field
Features	Data Logging (Up to 112 Points) Field Intensity Bar Graph Over-Range (Overload) Warning Alarm
Cal Frequencies	13.56 MHz, 27.12 MHz, 40.68 MHz
Displayed Units	V/m, A/m, mW/cm ²
Dimensions	6.0" x 3.5" x 1.8" (Readout) 5.0" Probe Diameter
Weight	1.4 lbs. (Readout) 0.7 lbs. (Probe)
Environmental	10°C – 40°C 0% - 95% Humidity, Non-Condensing